

PA. 30

PA. 30-2

3267-68-588

Box #49

FOLDR: MATERIALS 9-3
SURVEY
#14
1953

PA. 30-1a

FEBRUARY 18 1953

NEW
SITG

Minneapolis-Honeywell Regulator Co.
 Wayne & Roberta Avenue
 Philadelphia, Pa.

MATERIALS 9-3

Attention: Mr. R. C. Anderson

Subject: SURVEY NO. NY-62 COVERING SP MATERIAL ACCOUNTING RECORDS AND PROCEDURES AT THE MINNEAPOLIS-HONEYWELL REGULATOR CO. (STATION DID)

Gentlemen:

In accordance with Bulletin GS-PD-2, we have made a survey of the SP material accounting records and procedures at Minneapolis-Honeywell Regulator Co. The survey was performed January 27, 1953 and covered the period, April 1, 1952 through December 31, 1952.

We enclose the narrative report on this survey. Inasmuch as station DID no longer requires the use of SP materials, arrangements are being made to terminate station DID.

Very truly yours,

V. H. Kelley, Manager

Enclosure:

Narrative Report Survey No. NY-62

cc: R. W. Cook, Director, Production Division, Washington, D.C.
 D. F. Hesser, Chief, Washington SP Mat'l's Accountability Branch, Oak Ridge, Tenn.
 J. L. Parsegian, Chief, Research Division, NYCO
 Reading File (2) NYCO
 Prod. Div. Reading File
 S. H. Gustavson - Accountability Branch
 M&R.

Office	Accountability	Res. Div.	Production	Production	Deputy Mgr.	Manager
Surname	Gustavson	Parsegian	Cayberry	Belmore	Fry	Jay Kelley
Date	2-10-53	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

Report No. NY-82

SURVEY OF ACCOUNTING CONTROL OVER URANIUM AND
FABRICABLE MATERIALS

Minneapolis-Honeywell Regulator Co.
Philadelphia, Pa.

A survey of accounting control maintained over uranium and thorium at the Minneapolis-Honeywell Regulator Co., was conducted on Tuesday, January 27, 1953 by Mr. H. Freedman of the New York Operations Office and covered the period, April 1, 1952 through December 31, 1952. Mr. R. A. Schaf of the Minneapolis-Honeywell Regulator Co. participated in this survey.

1. General Status:

- 1.1 The records maintained at Station BID are considered adequate. However, the SF material on hand at the Minneapolis-Honeywell Regulator Co. did not agree with quantities reported as some uranium had been transferred to the National Lead Co. of Ohio, without transfer of accountability for the SF material.

2. Summary Description of Operations:

- 2.1 We were told that this installation, under Contract No. AP(38-1)-1316 is performing tests to determine the emissivities of uranium rods with various thicknesses of salt coating under different temperatures. In addition, Station BID is performing tests to determine the emissivities of uncoated uranium rods, heated in an inert atmosphere, as a function of temperature.

3. Quantities of Materials Handled:

- 3.1 Details of SF material handled for the period of the survey from April 1, 1952 through December 31, 1952, are shown in the material balance statements, which are part of this survey.

4. Material Unaccounted For:

- 4.1 There were no unaccounted for amounts of uranium or thorium reported by Station BID during the period covered by the survey. A physical count and weight of 96.5% of the uranium inventory of 248 kilograms was performed, checked to the physical list of inventory, and found to be in agreement. The balance of 0.5 kilograms consisted of a 3.0 kilogram uranium test bar which was transferred to Mr. F. S. Merrill of National Lead Co. of Ohio, and an estimated 0.7 kilograms of turnings and uranium scrap under oil which was observed, but not weighed.

- 4.2 To transfer the 3.0 kilograms to National Lead Co. of Ohio, an SF shipping form has been prepared, after Mr. F. S. Merrill of the National Lead Co. of Ohio verified the fact that the material was in his possession.

- 4.3 A complete physical count and weight of the thorium inventory was performed, and found to be in agreement with the physical list of inventory.

5. Records:

- 5.1 The records at Station BID consist of five shipping forms and a physical list of inventory prepared monthly. The records are deemed adequate, and no additional records are considered necessary.

6. Adequacy of Accounting Control:

- 6.1 The accounting control at Station BID is not considered adequate, inasmuch as SF material was transferred without complying with paragraph 1 of Section 10-e of GM-PRO-2, reading as follows:

"Transfer of accountability for SF material between stations shall not be effective without physical transfer of the material. Likewise, physical transfer of SF materials shall result in transfer of accountability to the receiving SF Accountability Station, except as authorized by the Director of Production."

7. Measurements and Statistics:

- 7.1 This survey did not involve any examination and evaluation of measurement methods or statistical data pertaining to the accuracy and precision of such measurements, inasmuch as there are no measurements other than weighing.

8. Recommendations:

- 8.1 No recommendations are made as a result of this survey as the station is to be terminated.

SF Materials Accountability Branch
New York Operations Office

Date:

2/12/53

By:

S.R. G

Chief of Branch

Approved:

D.M.B.

Director of Production

Survey No. W-82

Hancock-Hopewell Refractor Co.
Inventory and Material Balance Report
For the three months ended June 30, 1952

Beginning Inventory, April 1, 1952

Material Received

Within Area Receipts:

Station 704
Station 204
Station 604
Station 605
Station 606

	<u>Thorium</u> (lbs.)	<u>Boron</u> (lbs.)
Thorium Billets	13	
Billets	156	
Scrap	26	
Metal	52	
Baro & Soda	14	

Total Receipts

13 208

Beginning Inventory Plus Receipts

13 208

Material Removed:

Ending Inventory, June 30, 1952

-0- -0-

Ending Inventory Plus Removals

13 208

Material Unaccounted For

-0- -0-

Composition of Ending Inventory:

Material in Research and Development

13 208

Hannover-Ferguson Mortalite Co.
Inventory and Material Balance Report
For the six months ended December 31, 1952

	Bureau Shares (kg.)	Fresno (kg.)
<u>Beginning Inventory, July 1, 1952</u>	<u>13</u>	<u>268</u>
<u>Material Received:</u>		
Within Area Receipts	<u>-0-</u>	<u>-0-</u>
Total Receipts	<u>-0-</u>	<u>-0-</u>
<u>Beginning Inventory Plus Receipts</u>	<u>13</u>	<u>268</u>
<u>Material Removed:</u>		
Within Area Removals	<u>-0-</u>	<u>-0-</u>
Total Removals	<u>-0-</u>	<u>-0-</u>
<u>Ending Inventory, December 31, 1952</u>	<u>13</u>	<u>268</u>
<u>Ending Inventory Plus Removals</u>	<u>13</u>	<u>268</u>
<u>Material Unaccounted For:</u>	<u>-0-</u>	<u>-0-</u>
 <u>Composition of Ending Inventory:</u>		
Material in Research and Development	<u>13</u>	<u>268</u>